

**WEST**

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Nov 3, 1976

DERWENT-ACC-NO: 1976-92446X  
DERWENT-WEEK: 197650  
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TITLE: Heat treatment of tubular foam profiles made from sheet - to stabilise the tubular profile with surface skins

PATENT-ASSIGNEE:

ASSIGNEE

CODE

DYNAMIT NOBEL AG

DYNN

PRIORITY-DATA: 1975DE-2532406 (July 19, 1975)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
BE 844152 A	November 3, 1976		000	
AT 7605255 A	December 14, 1980		000	
CH 612619 A	August 15, 1979		000	
DE 2532406 A	January 20, 1977		000	
DE 2532406 B	April 13, 1978		000	
DK 7603225 A	March 21, 1977		000	
FR 2318724 A	March 25, 1977		000	
GB 1514369 A	June 14, 1978		000	
IT 1066531 B	March 12, 1985		000	
NL 179885 B	July 1, 1986		000	
NL 7607916 A	January 21, 1977		000	
SE 7608205 A	February 14, 1977		000	

INT-CL (IPC): B29C 27/02; B29C 53/38; B29C 67/20; B29D 23/10; B29D 27/00; F16L 59/05

ABSTRACTED-PUB-NO: BE 844152A

BASIC-ABSTRACT:

Fabricating tubes from sheets of flexible cellular material by cutting and folding the sheet and welding the edges longitudinally, where the internal and external faces of the sheet are heated to raise the surface regions to a thermoplastic or thermoelastic state to stabilise the tubular profile shape after cooling. For making insulation sheathing from flexible PVC, (cross-linked) polyethylene or similar foams. Fixing the tubular shape by internal and external skins avoids a tendency for split sheathing to open at the interface after insulation.

TITLE-TERMS: HEAT TREAT TUBE FOAM PROFILE MADE SHEET STABILISED TUBE PROFILE SURFACE SKIN

DERWENT-CLASS: A14 A35 A88 Q67

CPI-CODES: A11-A05; A11-C01A; A12-H02; A12-S04;

Multipunch Codes: 012 03- 041 046 047 061 062 063 231 369 371 387 388 428 446 454 455  
456 459 473 49- 491 493 499 617 674 688 721 726